

TECHNICAL DETAILS

Camera Type

Removable recording media type digital camera with LCD monitor, built-in flash

CCD

Pickup elements:

1/1.75 inch-type inter line CCD, 2,310,000 pixels, with a base colour filter

Pickup system:

single

ISO sensitivity:

Equivalent to ISO 100

Number of bit converted to A/D:

10 bit

Lens Unit

Focal length:

8 to 24 mm (38 to 114 mm in the 35mm film format equivalent)

Aperture:

F 3.4 to 3.6

Construction:

9 elements in 6 groups including 3 aspheric surfaces

Focusing range:

40 cm to infinity (The close up mode: 4 cm to 40 cm)

Digital zoom:

maximum zoom in the telephoto mode X2.5

Image Storage

Recording medium:

CF card (Type I)

Image file format:

Exif 2.1 (JPEG), DCF standards, DPOF 1.0

Number of pixels (W x H):

1,792 x 1,200 pixels (Full size),
896 x 600 pixels (Half size)

Storage capacity (Using a 8 MB CF card):

	Full size	Half size
FINE	approx. 8 images	approx. 28 images
STD. (Standard)	approx. 13 images	approx. 43 images
ECON. (Economy)	approx. 33 images	approx. 99 images

The number of images to be recorded varies depending on the subject.

Others:

Delete function (Single image, All images)
Format function for the CF card

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Autofocus

- System:** AF system by CCD
Focus locked when the shutter-release button is pressed halfway.
- Focus mode:** One shot AF
- Manual Focus:** Available (operated with ◀, ▶, ▲ and ▼ keys.)

Auto Exposure (AE) Control

- Exposure mode:** Programmed AE
AE locked when the shutter-release button is pressed halfway.
- Metering:** Center weighted TTL metering
- Shutter:** CCD electrical shutter (with a Mechanical shutter)
Shutter speed: 1/500 sec. to 1 sec.
- Exposure compensation:** ±2EV in 0.5 EV increments
- White balance:** Automatic, Manual setting available (outdoors, tungsten, fluorescent)

LCD Monitor

- Type:** 46 mm (1.8-inch) TFT-LCD module
- Pixels:** Approx. 60,000
- Bright level:** 9 steps
- Language display:** Switchable between English and Japanese
- Display:** Single frame display, index display (9 frames), slide show, magnification display (the zoom play, X2.5, changing magnification area available)

Viewfinder

- Type:** Real image zoom finder
- Field of view (3 m):** Approx. 80%
- Eye-relief:** 14 mm
- Magnification:** X 0.35 to X1.0

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Drive Mode

Mode:	Single shot, sequence shot (approx. 1 frame/sec.), self-timer shot		
The recordable number of images:	Full size	Half size	
	FINE	Approx. 2 frames	Approx. 6 frames
	STD. (Standard)	Approx. 4 frames	Approx. 12 frames
	ECON. (Economy)	Approx. 8 frames	Approx. 12 frames
Self-timer:	Approx. 10 seconds delayed release		

Built-in Flash

Charge time:	Approx. 8 seconds at fill flash
Flash modes:	Autoflash, Fill-flash, Flash cancel, Autoflash with red-eye reduction, Fill-flash with red-eye reduction (Flash cancel in the close up mode)
Flash intensity control:	Adjusted automatically by an external light

Interface

Video output:	Composite video signal, switchable between NTSC and PAL
PC interface:	USB port

Power Supply

Batteries:	AA-sized alkaline battery x 4 or AA-sized Ni-MH battery x 4 (AA-sized lithium battery is not available.)
External power:	AC adapter (supplied) available (a DC terminal is provided on the camera body.)
Operating temperature:	0 to 40°C (32 to 104°F)

Dimensions and Weight

Dimensions (W x H x D) :	116 x 73 x 62 mm (4.57 x 2.87 x 2.44 inches) (not including the projecting parts)
Weight:	Approx. 280g (9.88 oz.) (without batteries and the CF card)

Specifications are based on the latest information available at the time of printing and are subject to change without notice.